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Assistant Commissioner for Patents Washington, D.C. 20231

Attorney Docket No.: 016930-000630US
Client Reference No.: 3001-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michael H. Shepard et al.

Application No.: Unassigned

Filed: Herewith

For: METHOD FOR SELECTIVELY TRANSDUCING PATHOLOGIC MAMMALIAN CELLS USING A TUMOR SUPPRESSOR GENE Examiner:

Unassigned

Art Unit:

Unassigned

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97 and

§1.98

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are not enclosed, since they were cited in the parent case, U.S. Application No. 08/403,797. Enclosed is a copy of the Search/Examination report corresponding to the PCT application. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Michael H. Shepard et al. Application No.: Page 2

Applicant believes that <u>no fee is required</u> for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Joseph R. Snyder Reg. No. 39,381

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 5

Complete if Known			
Application Number	08/403,797	To	
Filing Date	December 4, 1995	Δ.	
First Named Inventor	Shepard, H. Michael	U.S	
Group Art Unit	1633		
Examiner Name	Dave Nguyen	273	
Attorney Docket Number	016930-000600US	9	

	U.S. PATENT DOCUMENTS				
Examiner Initials *	Cite No.1	Number Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	5,087,617	Smith	02/11/1992	
	2	5,252,479	Srivastava	10/12/1993	
	3	5,834,256	Finer et al.	11/10/1998	
	4	5,219,740	Miler et al.	06/15/1993	
	5	5,532,220	Lee et al.	07/02/1996	
	6	5,248,671	Smith	09/28/1993	
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	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Ī	For	eign Patent Doo	cument	Name of Patentee	Date of Publication of	Pages, Columns, Lines, Where Relevant	
	Cite No. ¹	Office ³	Number ⁴	Kind Code ⁵ (if known)	d Code ⁵ or Applicant of Cited	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T ⁶
	7.	PCT	WO 91/1558	0		10/17/1997		
	8	PCT	WO 93/1081	4		06/10/1993		
	9	EP	0 475 623 A			08/23/1991		
	10	PCT	93/08844			09/17/1993		
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Complete if Known				
Application Number	08/403,797			
Filing Date	December 4, 1995			
First Named Inventor	Shepard, H. Michael			
Group Art Unit	1633			
Examiner Name	Dave Nguyen			
Attorney Docket Number	016930-000600US			

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	Ī
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т
	11	Anderson, "Human Gene Therapy," Science, 256:808-813 (1992)	
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Examiner	Date
Signature	Considered

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Substitute for form 1449B/PTO Complete if Known **Application Number** 08/403,797 INFORMATION DISCLOSURE Filing Date December 4, 1995 STATEMENT BY APPLICANT **First Named Inventor** Shepard, H. Michael Group Art Unit 1633 (use as many sheets as necessary) **Examiner Name** Dave Nguyen Attorney Docket Number 016930-000600US

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	,
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	26	Guild et al., "Retroviral transfer of a murine cDNA for multidrug resistance confers pleiotropic drug resistance to cells without prior drug-selection," Proc. Natl. Acad. Sci. (USA), 85:1595-1599 (1988)	
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Examiner		Date	
Signature	·	Considered	1

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

Complete if Known				
Application Number	08/403,797			
Filing Date	December 4, 1995			
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Group Art Unit	1633			
Examiner Name	Dave Nguyen			
Attorney Docket Number	016930-000600US			

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
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	41	Shaw et al., "Induction of apoptosis by wild-type p53 in a human colon tumor-derived cell line," <i>Proc. Natl. Acad. Sci.</i> (U.S.A.), 89:4495-4499 (1992)				
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Examiner Signature		Date Considered				

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Substitute for form 1449B/PTO Complete if Known 08/403,797 **Application Number** INFORMATION DISCLOSURE Filing Date December 4, 1995 STATEMENT BY APPLICANT **First Named Inventor** Shepard, H. Michael **Group Art Unit** 1633 (use as many sheets as necessary) Dave Nguyen **Examiner Name** 016930-000600US Attorney Docket Number of | 5 Sheet

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Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T i		
·	56	Culver et al., "Gene therapy for solid tumors," British Medical Bulletin, 51:192-204 (1995)			
	57	Carbone et al., "In vivo gene therapy of human lung cancer using wild-type p53 delivered by a retrovirus," J. Natl. Cancer Inst., 86:1437-1438 (1994)			
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